

Open Meeting for the Hyper-Kamiokande Project

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Dark Matter Sensitivity Studies

Wednesday 22 August 2012 17:15 (20 minutes)

Hyper-Kamiokande will have a tremendous potential for the detection of neutrino signals from dark matter annihilations. The talk will give an overview of analysis methods and dark matter detection channels relevant for Hyper-K. The talk will conclude by giving dark matter sensitivities and by pointing out specific instrumental details that will help to optimize the physics potential for Hyper-K.

Primary author: Dr ROTT, Carsten (CCAPP / Ohio State University)

Co-authors: Prof. ITOW, Yoshitaka (STEL/KMI Nagoya University); Ms CHOI, koun (nagoya university)

Presenter: Dr ROTT, Carsten (CCAPP / Ohio State University)

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